

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

ATTN: BOX PATENT APPLICATION

Sheet 1 of 2

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Docket No.: 02-705

Date: September 26, 2003

17497 U.S. PTO
10/672615
09/26/03

U.S. Express Mail Label No.: EV323569147US

Inventor Name(s):

ROBERT A. AARESTAD; JASON L. BRINKMAN; PAUL D. HAGEN; JOHN J. KRONE; AND
GEORGE M. ROMACK

Title:

CYLINDER WITH INTERNAL PUSHROD

- ☒ Fee Transmittal Form Attached in Duplicate
- ☒ Specification and Claim(s) [Total Pages]
- ☒ Drawing(s) [Total Sheets]
-

Declaration [Total Pages]

- ☐ Newly Executed (Original or Copy)
- ☐ Copy From Prior Application (37 CFR § 1.63(d))
- ☐ Deletion of Inventor(s) (37 CFR § 1.63(d)(2))
(Signed Statement Attached)
- ☐ Assignment Papers (Cover Sheet and Document(s))
- ☐ 37 CFR § 3.73(b) Statement (if applicable) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449
- ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (Specifically Itemized)
- ☐ Certified Copy of Priority Document(s)
- ☐ Other

--Continue Next Page--

Sheet 2 of 2

If a Continuing Application

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)

of prior Application No.: _____ ;

Examiner : _____ ; and

Group/Art Unit:

☐ Cancel Claims:

For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

Correspondence Address:

☒ Customer Number or Bar Code Label:

719

or

☐ Correspondence address below:

Name:

Address:

City:

State:

Zip Code:

Country:

Attorney/Agent: D. James Barnes

Registration No.: 48,869

Signature: _____

Caterpillar Inc.

Date: Sep. 26, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 948

Complete if Known

Application Number	(Unassigned)
Filing Date	(Herewith)
First Named Inventor	Robert A. Aarestad ET AL.
Examiner Name	(Unassigned)
Art Unit	(Unassigned)
Attorney Docket No.	02-705

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit

Account

Number

03-1129

Deposit

Account

Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1001	2001	Utility filing fee	750
1002	2002	Design filing fee	
1003	2003	Plant filing fee	
1004	2004	Reissue filing fee	
1005	2005	Provisional filing fee	
SUBTOTAL (1)			750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
31	-20** = 11	18	198
Independent Claims	3	-3** = 0	84
Multiple Dependent			

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1202	2002	Claims in excess of 20	9
1201	2001	Independent claims in excess of 3	42
1203	2203	Multiple dependent claim, if not paid	140
1204	2204	**Reissue independent claims over original patent	42
1205	2205	** Reissue claims in excess of 20 and over original patent	9
SUBTOTAL (2)			198

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051	2051	Surcharge - late filing fee or oath	130
1052	2052	Surcharge - late provisional filing fee or cover sheet	50
1053	1053	Non-English specification	130
1812	2,520	For filing a request for ex parte reexamination	2,520
1804	920*	Requesting publication of SIR prior to Examiner action	920*
1805	1,840*	Requesting publication of SIR after Examiner action	1,840*
1251	110	Extension for reply within first month	55
1252	410	Extension for reply within second month	205
1253	930	Extension for reply within third month	465
1254	1,450	Extension for reply within fourth month	725
1255	1,970	Extension for reply within fifth month	985
1401	320	Notice of Appeal	160
1402	320	Filing a brief in support of an appeal	160
1403	280	Request for oral hearing	140
1451	1,510	Petition to institute a public use proceeding	1,510
1452	110	Petition to revive - unavoidable	55
1453	1,300	Petition to revive - unintentional	650
1501	1,300	Utility issue fee (or reissue)	650
1502	470	Design issue fee	235
1503	630	Plant issue fee	315
1460	130	Petitions to the Commissioner	130
1807	50	Processing fee under 37 CFR 1.17(q)	50
1806	180	Submission of Information Disclosure Stmt	180
8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	Filing a submission after final rejection (37 CFR 1.129(a))	375
1810	750	For each additional invention to be examined (37 CFR 1.129(b))	375
1801	750	Request for Continued Examination (RCE)	375
1802	900	Request for expedited examination of a design application	900


Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	D. James Barnes	Registration No. (Attorney/Agent)	48,869	Telephone	(309) 494-1815
Signature		Date	09/26/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.